

Date: Thu, 10 Mar 94 04:30:07 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #270
To: Info-Hams

Info-Hams Digest Thu, 10 Mar 94 Volume 94 : Issue 270

Today's Topics:

Craig, VE4CET
 enclosure
 IPS Daily Report 09 03 94
 Macintosh Ham Radio Software 1.0.6 - 3/94
 QST review of Dual-Bander HTs
 Schematic for Mizuho MX-14S??
 Yaesu FT-530 Mod

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 09 Mar 94 18:57:08 CST
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!utnut!utcsri!newsflash.concordia.ca!
canopus.cc.umanitoba.ca!bison!sys6626!inqmind!espee@network.ucsd.edu
Subject: Craig, VE4CET
To: info-hams@ucsd.edu

Hi there Craig. Ian here. I hope you get this, if not maybe someone out
in radioland will pass it on. As you can see I got into INTERNET and I
need Roman's Address. Either leave it in rec. railroad, amateur.misc, or
amateur. packet or call me. Thanks.

espee@inqmind.bison.mb.ca-
The Inquiring Mind BBS, Winnipeg, Manitoba 204 668-8845

Date: 10 Mar 94 11:56:56 GMT
From: news-mail-gateway@ucsd.edu
Subject: enclosure
To: info-hams@ucsd.edu

i wonder if there was anything interesting (or subversive to my computer)
in that obscurely formatted secret enclosure that i received from the
list-server yesterday. in other words, how do i read it? i have no idea
what (commonly available) software reads postscript format.

Tom Medin
tmedin@che2.che.umn.edu
N0UFM

Date: Wed, 9 Mar 1994 23:37:48 GMT
From: ihnp4.ucsd.edu!munnari.oz.au!newshost.anu.edu.au!sserve!usage!metro!ipso!
rwc@network.ucsd.edu
Subject: IPS Daily Report 09 03 94
To: info-hams@ucsd.edu

IPS RADIO AND SPACE SERVICES AUSTRALIA
Daily Solar And Geophysical Report
Issued at 2330 UT 9 March 1994
Summary for 9 March and Forecast up to 12 March
IPS Warning 08 will be issued on 10 Mar and be current for
10-13 Mar.

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 090/034

1B. SOLAR FORECAST

	10 March	11 March	12 March
Activity	Very low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number : 095/041

1C. SOLAR COMMENT
None.

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth : minor storm

Estimated Indices :	A	K	Observed A Index 8 March
Learmonth	36	3454 5554	
Fredericksburg	38		38
Planetary	50		57

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
10 Mar	35	Active to minor storm.
11 Mar	30	Active.
12 Mar	25	Active.

2C. MAGNETIC COMMENT

None.

3A. GLOBAL HF PROPAGATION SUMMARY

DATE	LATITUDE BAND		
	LOW	MIDDLE	HIGH
09 Mar	normal	normal	poor-fair

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

DATE	LATITUDE BAND		
	LOW	MIDDLE	HIGH
10 Mar	fair	poor	poor
11 Mar	fair	poor	poor
12 Mar	fair	poor	poor

3C. GLOBAL HF PROPAGATION COMMENT

NONE.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

MUFs at Sydney were 30% below predicted monthly values during local day.

T index: 2

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
10 Mar	0	20 to 30% below predicted monthly values.
11 Mar	5	About 20% below predicted monthly values.
12 Mar	10	About 15% below predicted monthly values.

Predicted Monthly T Index for March is 40.

4C. AUSTRALIAN REGION COMMENT

None.

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IPS Regional Warning Centre, Sydney
email: rwc@ips.oz.au
tel: +61 2 4148329
fax: +61 2 4148331

|IPS Radio and Space Services
|PO Box 5606
|West Chatswood NSW 2057
|AUSTRALIA

Date: Wed, 9 Mar 1994 23:50:58 GMT
From: ihnp4.ucsd.edu!galaxy.ucr.edu!library.ucla.edu!news.ucdavis.edu!
chip.ucdavis.edu!ez006683@network.ucsd.edu
Subject: Macintosh Ham Radio Software 1.0.6 - 3/94
To: info-hams@ucsd.edu

TSTADER (tstader@aol.com) wrote:

: I should break it up into smaller peices... or not post it all? I am confused
: by your comment.

You SHOULD upload it to ucsd or std or one of the other sites, please.

cheers,

Dan

--

```
*-----*
* Daniel D. Todd      Packet: KC6UUD@KE6LW.#nocal.ca.usa      *
*                    Internet: ddtodd@ucdavis.edu              *
*                    Snail Mail: 1750 Hanover #102              *
*                    Davis CA 95616                             *
*-----*
* All opinions expressed herein are completely fictitious any  *
* resemblance to actual opinions of persons living or dead is  *
* completely coincidental.                                     *
*-----*
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Date: 10 Mar 94 04:01:42 GMT
From: netcomsv!netcomsv!skyld!janguis@decwrl.dec.com
Subject: QST review of Dual-Bander HTs
To: info-hams@ucsd.edu

In article <1994Mar9.083813.394@sfpp.com> longo@sfpp.com writes:

> Unfortunately ftp.std.com does not allow anonymous logins! They expect you to
> pay. No thanks, I'll look elsewhere.

>
> -Bob Longo
> KE6EQY

Really? When did this happen? Did this happen to you or are you passing on anecdotal information from someone else?

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA		"You have a flair for adding
Internet: jangus@skyld.grendel.com		a fanciful dimension to any
US Mail: PO Box 4425 Carson, CA 90749		story."
Phone: 1 (310) 324-6080		Peking Noodle Co.

Date: Thu, 10 Mar 1994 08:03:13 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!pipex!uknet!EU.net!sunic!
trane.uninett.no!due.uninett.no!hsr.no!PC-medisin.hsr.no!eivind@network.ucsd.edu
Subject: Schematic for Mizuho MX-14S??
To: info-hams@ucsd.edu

Does anyone know where I can get a schematic for the Mizuho MX-14S
handheld QRP transceiver?

73's de Eivind
packet: LA9XFA @ LA8D
e-mail: eivind@gribb.hsr.no

Date: 10 Mar 94 05:28:27 GMT
From: netcomsv!netcom.com!blaine@decwrl.dec.com
Subject: Yaesu FT-530 Mod
To: info-hams@ucsd.edu

MOD for YAESU FT-530,

Opens up the following bands

- 110-180MHz Tx+Rx
- 400-500MHz Tx+Rx
- 800-950MHz Rx Only

- *Remove antenna and battery
- *Remove four screws on bottom holding battery track.
- *Remove the four (black) screws holding rear case.
- *Slowly... open the front cover from transceiver and lay both halves on table.
- *Note positioning of white paper insulator and lift out (do not throw away).

*Carefully locate Jumper Pad 13 and remove solder (shown in diagram).
*Re-install white paper insulator, make sure the ground tab goes through ok.
*Close radio back up (Careful not to pinch the ribbon cable when closing)
*Re-install screws.
*Attach antenna and battery
*Turn off radio.... Press and hold both arrow keys while turning radio on.
*MOD Complete!

Solder pads are located in bottom right portion of circuit board in the following configuration.

```
2  (|) (|) 1 |
4  (|) (|) 3 |
6  (|) (|) 5 |
8  (|) (|) 7 |
10 (|) (|) 9 |
12 (|) (|) 11 []|<<-  [] = small surface mount component.
14 (|) (|) 13 []/
16 (|) (|)15 /
```

NOTE: These pads are not in a straight line. Notice pad 15 has a surface mount diode on it. Pads 11 and 13 are close to a component, so be careful.

If you remove solder from pad 13 it will allow Tx and Rx out of band.
Removing solder from pad 13 and removing diode from pad 15 will allow Rx only.

Good Luck!

/*****/

Does anybody know what the other pads are for??

When I first tried the Mod I miscounted and removed pad 11 solder and didnt notice any change.

73,
Blaine Kubesh

Date: Thu, 10 Mar 1994 09:56:32 GMT
From: agate!howland.reston.ans.net!gatech!news-feed-2.peachnet.edu!umn.edu!
csus.edu!netcom.com!tcj@ames.arpa
To: info-hams@ucsd.edu

References <1994Feb23.113305.7405@hemlock.cray.com>, <CMC9EB.Kr1@news.hawaii.edu>,
<2lm2dr\$12a@umcc.umcc.umich.edu> p
Subject : Re: Sound Blaster stupidity

Bob McGwier (n4hy@runner.ccr-p.ida.org) writes:

> Creative Technology DSP folks have given me an unbelievable reply.

Tim Tyler (tim@umcc.umcc.umich.edu) replies:

> The same thing happened between Bob & AEA a few years ago....I just
> think people should be aware of his track record concerning this
> type of thing.

If I remember correctly, Bob had a business relationship with AEA; I don't recall that he mentioned anything about a business relationship with CT. What I *do* recall is that when Bob inquired about an API for the CT card, they offered to sell it to him for \$5K. Yikes!

I think Bob was trying to make a point about open versus closed systems. The open system vendor assumes that it will realize more revenue by making its API available at a reasonable cost (or none at all) because developers will write applications that will generate more hardware sales, while the closed system vendor views its API as an alternate source of revenue. Unfortunately, developers who pay \$5K for an API generally sell their software for a pretty hefty sum, and this certainly won't benefit anyone with regard to the ham market since, as we all know, hams are notoriously tight with a penny.

Personally, I'm with Bob on this one. My only application to date for sound is to have my PC make cute little noises when I drag a file to the trash can; I'm quite satisfied with the PC speaker driver for this purpose, and as a result I don't currently own a sound card. I'll buy one just as soon as some good ham-oriented freeware and shareware apps become available, and I'll buy whichever card that software runs on. After reading Bob's message, however, I kinda doubt that it will be a SoundBlaster16 ASP.

Todd, KB6JXT (setting down my tightly clenched checkbook
long enough to type this message.... ;-)

Date: Thu, 10 Mar 1994 10:29:23 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!wupost!csus.edu!netcom.com!
tcj@network.ucsd.edu
To: info-hams@ucsd.edu

References <CM25Hs.L3I@news.Hawaii.Edu>, <763065386snx@skyld.grendel.com>,
<CMF9In.MMK@news.Hawaii.Edu>j
Subject : Re: Angus vs Herman (was: Body Parts by J. Angus)

Jeffrey Herman (jherman@uhunix3.uhcc.Hawaii.Edu) writes:

> Let's take this to email so the rest of the good folks on .misc
> don't get pissed. This has REALLY gotten boring and childish.

The 'man' page for the 'tin' newsreader replies:

> When there is a subject or an author which you...find completely
> uninteresting, you can easily instruct tin to...auto-kill
> articles...from specific authors. These instructions are stored in
> a kill file...accessed by pressing '^K'

I reply:

> ^K

Or in good, old-fashioned hamspeak, it's time to pull the plug....

Todd, KB6JXT

End of Info-Hams Digest V94 #270

